

CHAPTER 1
REINFORCEMENT**BLM 1-5**

The Compound Light Microscope

Goal • Use this page to review the function of each part of the compound light microscope.

What to Do

- Each part of the compound light microscope is listed in the left column of the table below. In the right column, describe the function of each microscope part. For assistance, refer to pages 10–11 of *SCIENCEPOWER*™ 8.

Microscope part	Function
eyepiece	magnifies
tube	puts distance between lenses
revolving nosepiece	has different "objective" lenses
objective lens	magnifies
fine-adjustment knob	use at med. or high power - moves stage
coarse-adjustment knob	use at low power - moves stage
stage	holds microscope slides
condenser lens	directs light on objects
diaphragm	controls light
light source	source of light